

Form PTO-1449
(REV. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
12811-39SERIAL NO.
10/043,337

INFORMATION DISCLOSURE STATEMENT

APPLICANT

Wayne Ernest Conrad et al

BY APPLICANT

(Use several sheets if necessary)

FILING DATE

January 14, 2001

GROUP

1724

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
R.L.C.	1	3,425,192	Feb/4/69	Davis	55	345	Dec/12/66
R.L.C.	2	4,373,228	Feb/15/83	Dyson	15	350	Apr/15/80
R.L.C.	3	4,571,772	Feb/25/86	Dyson	15	335	Sep/28/84
R.L.C.	4	4,573,236	Mar/4/86	Dyson	15	333	Jul/2/84
R.L.C.	5	4,593,429	Jun/10/86	Dyson	15	353	Aug/14/84
R.L.C.	6	4,643,748	Feb/17/87	Dyson	55	338	Feb/24/86
R.L.C.	7	4,826,515	May/2/89	Dyson	55	345	Mar/3/88
R.L.C.	8	4,853,008	Aug/1/89	Dyson	55	345	Jul/27/88
R.L.C.	9	4,853,011	Aug/1/89	Dyson	55	345	Mar/10/88

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER:

Richard L. Chiesa

DATE CONSIDERED:

Oct. 25, 2002

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant..

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
<i>R.L.C.</i>	1	4,049,400	Sept/20/77	Bennett et al.	55	139	Apr/7/76
<i>R.L.C.</i>	2	4,229,187	Oct/21/80	Stockford et al.	55	14	Apr/9/79
<i>R.L.C.</i>	3	4,344,776	Aug/17/82	Yavnieli	55	129	May/18/81
<i>R.L.C.</i>	4	4,406,678	Sept/27/83	Neugart	55	372	Feb/8/82
<i>R.L.C.</i>	5	4,518,402	May/21/85	Dargel	55	103	Jun/2/83
<i>R.L.C.</i>	6	4,749,386	Jun/7/88	Strohmeyer et al.	55	131	May/4/87
<i>R.L.C.</i>	7	4,828,586	May/9/89	Joannou	55	131	Feb/29/88
<i>R.L.C.</i>	8	4,902,306	Feb/20/90	Burnett et al.	55	6	Aug/9/88
<i>R.L.C.</i>	9	5,069,691	Dec/3/91	Travis et al.	55	126	Nov/14/90
<i>R.L.C.</i>	10	5,143,524	Sept/1/92	Inculet et al.	55	2	Feb/20/90
<i>R.L.C.</i>	11	5,230,723	Jul/27/93	Travis et al.	55	350	Sept/26/91
<i>R.L.C.</i>	12	5,336,299	Aug/9/94	Savell	95	70	Jan/15/93
<i>R.L.C.</i>	13	5,376,168	Dec/27/94	Inculet	96	54	Jun/5/92
<i>R.L.C.</i>	14	5,405,434	Apr/11/95	Inculet	96	54	Sept/22/93
<i>R.L.C.</i>	15	5,433,763	Jul/18/95	Shagott et al.	55	323	Jul/26/93
<i>R.L.C.</i>	16	5,574,493	Nov/12/96	Sanger et al.	347	262	Mar/11/94
<i>R.L.C.</i>	17	5,656,063	Aug/12/97	Hsu	95	58	Jan/29/96
<i>R.L.C.</i>	18	5,846,302	Dec/8/98	Putro	96	66	Apr/24/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>R.L.C.</i>	19	0 908 121 A1	July/28/97	Europe	A47C	1/00	X	
<i>R.L.C.</i>	20	2,221,499	Nov/22/95	Canada	A47L	9/12	X	
<i>R.L.C.</i>	21	EP 0 815 788 A2	Aug 7, 1998	Europe	A47L	9/16	X	

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R.L.C.	1	5,062,870	Nov/5/91	Dyson	55	213	Jul/6/90
R.L.C.	2	5,078,761	Jan/7/92	Dyson	55	213	Dec/3/90
R.L.C.	3	5,090,976	Feb/25/92	Dyson	55	337	Sep/21/90
R.L.C.	4	5,145,499	Sep/8/92	Dyson	55	337	Feb/21/92
R.L.C.	5	5,160,356	Nov/3/92	Dyson	55	345	May/15/91
R.L.C.	6	5,255,411	Oct/26/93	Da Costa	15	333	Jan/17/92
R.L.C.	7	5,358,290	Oct/25/94	Fleet et al.	285	7	Mar/2/93
R.L.C.	8	5,558,697	Sep/24/96	Dyson et al.	95	12	Jun/24/30
R.L.C.	9	5,267,371	Dec/7/93	Soler et al.	15	327.5	Feb/19/93
R.L.C.	10	Re. 32,257	Oct/7/86	Dyson	15	335	Dec/3/84

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
R.L.C.	1	DE 31 43 489 A1 ✓	May/11/83	Germany	—	—	X	
R.L.C.	2	DE 3841735 ✓	May/18/90	Germany	—	—	X	
R.L.C.	3	JP 1209038 ✓	Aug/22/89	Japan	—	—	X	

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<i>R.L.C.</i>	1	5,160,356	Nov/3/92	Dyson	55	345	May 15/91
<i>R.L.C.</i>	2	5,593,479	Jan/14/97	Frey <i>et al</i>	96	57	Feb/2/95
<i>R.L.C.</i>	3	5,400,465	Mar/28/95	Bosses	15	339	Mar/30/94
<i>R.L.C.</i>	4	5,254,147	Oct/93	Finke	55	DIG. 3	
<i>R.L.C.</i>	5	5,259,854	Nov./93	Newman	55	DIG. 3	
<i>R.L.C.</i>	6	5,840,102	Nov./98	Dyson	96	61	
<i>R.L.C.</i>	7	6,010,561	Jan./00	Dyson	96	63	

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<i>R.L.C.</i>	1	EPO 0 908 121 A1	Aug 7/97 7/97	Europe	A47C	1/00	—	
<i>R.L.C.</i>	2	EPO 0 815 788 A2	Jul/1/98	Europe	A47L	9/16	—	
<i>R.L.C.</i>	3	EPO 0 815 788 A3	Nov 2/99 2/99	Europe	A47L	9/16	—	

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